

## United States Patent and Trademark Office



| APPĻICATION NO.   | FILING DATE   | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |  |
|---|---------------|--|--------------------------|------------------|--|
| 10/010,448  | 11/07/2001    | Sidney N. Wolfe  | PP16166.003              | 5486             |  |
| 75  | 90 03/19/2003 | •  |                          |                  |  |
| Chiron Corporation Intellectual Property Department P.O. Box 8097 |               |  | EXAMINER ANDRES, JANET L |                  |  |
|   |               |  |                          |                  |  |
| Emeryville, CA 94662-8097   |               | The state of the s | ART UNIT                 | PAPER NUMBER     |  |
|   |               |  | 1646                     |                  |  |
|   |               |  | DATE MAIL ED: 03/19/2003 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Applicati n No.               | Applicant(s)                 |  |  |  |  |
|---|-------------------------------|------------------------------|--|--|--|--|
|   | 10/010,448                    | WOLFE ET AL.                 |  |  |  |  |
| Office Action Summary   | Examiner                      | Art Unit                     |  |  |  |  |
| ·   | Janet L. Andres               | 1646                         |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with th c rrespondence address Period for Reply   |                               |                              |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status |                               |                              |  |  |  |  |
| 1) Responsive to communication(s) filed on  | <u> </u>                      |                              |  |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☑ Thi   | is action is non-final.       |                              |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |                               |                              |  |  |  |  |
| Disposition of Claims  4) M. Claim(a) 1, 40 in/ora panding in the application   |                               |                              |  |  |  |  |
| <ul> <li>4) ☐ Claim(s) 1-40 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> </ul>   |                               |                              |  |  |  |  |
| 5) Claim(s) is/are allowed.   |                               |                              |  |  |  |  |
| 6) Claim(s) is/are allowed.   |                               |                              |  |  |  |  |
| 7) Claim(s) is/are objected to.   |                               |                              |  |  |  |  |
| 8) Claim(s) <u>1-40</u> are subject to restriction and/or e   | election requirement.         |                              |  |  |  |  |
| Application Papers  |                               |                              |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner  | :                             |                              |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |                               |                              |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |                               |                              |  |  |  |  |
| 11)☐ The proposed drawing correction filed on   | is: a)☐ approved b)☐ disappro | ved by the Examiner.         |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |                               |                              |  |  |  |  |
| 12)☐ The oath or declaration is objected to by the Examiner.  |                               |                              |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |                               |                              |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |                               |                              |  |  |  |  |
| a)☐ All b)☐ Some * c)☐ None of:   |                               |                              |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |                               |                              |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |                               |                              |  |  |  |  |
| <ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |                               |                              |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |                               |                              |  |  |  |  |
| <ul> <li>a) ☐ The translation of the foreign language provisional application has been received.</li> <li>15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</li> </ul>  |                               |                              |  |  |  |  |
| Attachment(s)   |                               |                              |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of Informal F       | Patent Application (PTO-152) |  |  |  |  |
|   |                               |                              |  |  |  |  |

U.S. Patent and Trademark Office PTO-326 (Rev. 04-01) Application/Control Number: 10/010,448

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## **DETAILED ACTION**

## Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

- a. interferons
- b. HGH
- c. interleukins
- d. GMCSF
- e. MCSF
- f.  $\beta$ -glucocerebrosidase
- g. thyrotropins
- h. etanercept
- i. monoclonal antibodies
- j. factor VIIa
- k. factor VIII
- 1. urokinase
- m. asparginase
- n. anistreplase
- o. alterplase

These are different molecules with different structures and different functions, requiring different searches. That mannitol had been combined with one would not render it obvious that

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mannitol would increase the stability of another. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 30 and 21 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

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application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janet Andres, Ph.D., whose telephone number is (703) 305-0557. The examiner can normally be reached on Monday through Friday from 8:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yvonne Eyler, Ph.D., can be reached at (703) 308-6564. The fax phone number for this group is (703) 872-9306 or (703) 872-9307 for after final communications.

Communications via internet mail regarding this application, other than those under U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [yvonne.eyler@uspto.gov].

All Internet email communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark Office on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Yanet Andres, Ph.D.

Patent Examiner